FOIL and Factor practice (version 100)

FOIL the expressions shown below:

1. $(x+1)(x-4)$

2. $(x+3)(x+5)$

3. $(x-6)(x-4)$

4. $(x-8)(x-3)$

5. $(x+2)(x+9)$

Factor the expressions shown below:

6. $x^2 - 9x + 14$

7. $x^2 - 14x + 48$

8. $x^2 + 4x - 21$

9. $x^2 - 6x - 16$

10. $x^2 - 5x - 36$

FOIL and Factor practice (version 101)

FOIL the expressions shown below:

1. $(x-1)(x+5)$

2. $(x+8)(x-7)$

3. $(x-7)(x-1)$

4. $(x+8)(x+5)$

5. $(x+4)(x-4)$

Factor the expressions shown below:

6. $x^2 + 8x + 7$

7. $x^2 + 7x + 10$

8. $x^2 - 7x + 12$

9. $x^2 - 6x + 5$

10. $x^2 - 4x - 21$

FOIL and Factor practice (version 102)

FOIL the expressions shown below:

1. $(x+5)(x-9)$

2. $(x+8)(x+6)$

3. $(x-5)(x+2)$

4. $(x+5)(x+6)$

5. $(x-6)(x-2)$

Factor the expressions shown below:

6. $x^2 + 3x - 18$

7. $x^2 - 9x + 14$

8. $x^2 + 12x + 32$

9. $x^2 + x - 56$

10. $x^2 - 4x + 3$

FOIL and Factor practice (version 103)

FOIL the expressions shown below:

1. $(x-2)(x+3)$

2. $(x+5)(x+4)$

3. $(x+4)(x+9)$

4. $(x+8)(x-5)$

5. $(x+6)(x+7)$

Factor the expressions shown below:

6. $x^2 + 10x + 25$

7. $x^2 + 12x + 27$

8. $x^2 + 14x + 45$

9. $x^2 - 2x - 48$

10. $x^2 - 6x + 8$

FOIL and Factor practice (version 104)

FOIL the expressions shown below:

1. $(x+4)(x-7)$

2. $(x-3)(x-8)$

3. $(x+3)(x+4)$

4. $(x+5)(x-6)$

5. $(x-9)(x-3)$

Factor the expressions shown below:

6. $x^2 - 3x - 54$

7. $x^2 + 5x - 14$

8. $x^2 + 17x + 72$

9. $x^2 + 2x - 15$

10. $x^2 - 13x + 36$

FOIL and Factor practice (version 105)

FOIL the expressions shown below:

1. $(x+8)(x-8)$

2. $(x-8)(x-9)$

3. $(x-2)(x+3)$

4. $(x+5)(x+6)$

5. $(x-1)(x+4)$

Factor the expressions shown below:

6. $x^2 - 25$

7. $x^2 - 8x + 15$

8. $x^2 + 3x - 10$

9. $x^2 + 3x - 28$

10. $x^2 + 4x + 3$

FOIL and Factor practice (version 106)

FOIL the expressions shown below:

1. $(x+5)(x-5)$

2. $(x-6)(x-5)$

3. $(x-4)(x-4)$

4. $(x-1)(x+9)$

5. $(x+5)(x-8)$

Factor the expressions shown below:

6. $x^2 - 10x + 9$

7. $x^2 + 11x + 28$

8. $x^2 + 18x + 81$

9. $x^2 + 5x - 14$

10. $x^2 + 3x - 18$

FOIL and Factor practice (version 107)

FOIL the expressions shown below:

1. $(x + 7)(x + 2)$

2. $(x - 7)(x + 9)$

3. $(x - 7)(x - 2)$

4. $(x - 6)(x - 5)$

5. $(x - 9)(x - 8)$

Factor the expressions shown below:

6. $x^2 + 11x + 24$

7. $x^2 + 17x + 72$

8. $x^2 - 3x - 54$

9. $x^2 - 2x - 63$

10. $x^2 - 3x - 10$

FOIL and Factor practice (version 108)

FOIL the expressions shown below:

1. $(x+6)(x+1)$

2. $(x+4)(x+6)$

3. $(x+4)(x-3)$

4. $(x-3)(x-4)$

5. $(x-6)(x+5)$

Factor the expressions shown below:

6. $x^2 - 3x - 28$

7. $x^2 + 6x + 5$

8. $x^2 - 7x + 6$

9. $x^2 - 4x - 21$

10. $x^2 + x - 30$

FOIL and Factor practice (version 109)

FOIL the expressions shown below:

1. $(x+4)(x-2)$

2. $(x+1)(x+3)$

3. $(x-1)(x+1)$

4. $(x-5)(x+5)$

5. $(x+7)(x+8)$

Factor the expressions shown below:

6. $x^2 - 6x - 16$

7. $x^2 + 2x - 63$

8. $x^2 + x - 20$

9. $x^2 + 9x + 18$

10. $x^2 + 3x - 40$

FOIL and Factor practice (version 110)

FOIL the expressions shown below:

1. $(x-1)(x-4)$

2. $(x-7)(x-1)$

3. $(x+1)(x-9)$

4. $(x-1)(x-3)$

5. $(x+1)(x+3)$

Factor the expressions shown below:

6. $x^2 + 14x + 45$

7. $x^2 - 2x - 35$

8. $x^2 - 9$

9. $x^2 - 5x - 6$

10. $x^2 - 14x + 45$

FOIL and Factor practice (version 111)

FOIL the expressions shown below:

1. $(x + 5)(x + 6)$

2. $(x - 5)(x - 7)$

3. $(x + 4)(x + 8)$

4. $(x + 6)(x - 6)$

5. $(x + 7)(x + 8)$

Factor the expressions shown below:

6. $x^2 - 3x - 54$

7. $x^2 - 9x + 14$

8. $x^2 - 10x + 24$

9. $x^2 - 10x + 25$

10. $x^2 - 1$

FOIL and Factor practice (version 112)

FOIL the expressions shown below:

1. $(x+5)(x+1)$

2. $(x-1)(x-4)$

3. $(x-5)(x-6)$

4. $(x-1)(x-9)$

5. $(x-9)(x-5)$

Factor the expressions shown below:

6. $x^2 + 3x - 18$

7. $x^2 + x - 2$

8. $x^2 + 8x + 15$

9. $x^2 - 11x + 28$

10. $x^2 - 3x - 18$

FOIL and Factor practice (version 113)

FOIL the expressions shown below:

1. $(x-7)(x+9)$

2. $(x-6)(x-5)$

3. $(x-1)(x+7)$

4. $(x+1)(x-6)$

5. $(x-3)(x+1)$

Factor the expressions shown below:

6. $x^2 + 7x + 10$

7. $x^2 + 10x + 9$

8. $x^2 - 4x - 32$

9. $x^2 - 7x - 8$

10. $x^2 - 4x + 3$

FOIL and Factor practice (version 114)

FOIL the expressions shown below:

1. $(x-4)(x+9)$

2. $(x+2)(x+4)$

3. $(x+4)(x-8)$

4. $(x+4)(x+6)$

5. $(x-8)(x+9)$

Factor the expressions shown below:

6. $x^2 - 11x + 18$

7. $x^2 + 3x - 28$

8. $x^2 + 14x + 45$

9. $x^2 - 1$

10. $x^2 - 11x + 28$

FOIL and Factor practice (version 115)

FOIL the expressions shown below:

1. $(x+2)(x-3)$

2. $(x+3)(x+7)$

3. $(x-8)(x+9)$

4. $(x-2)(x-9)$

5. $(x+1)(x-6)$

Factor the expressions shown below:

6. $x^2 - 49$

7. $x^2 - 2x - 48$

8. $x^2 + 3x - 10$

9. $x^2 - 3x - 54$

10. $x^2 - 8x - 9$

FOIL and Factor practice (version 116)

FOIL the expressions shown below:

1. $(x-6)(x-5)$

2. $(x-6)(x-9)$

3. $(x+5)(x-3)$

4. $(x-5)(x-2)$

5. $(x+6)(x+8)$

Factor the expressions shown below:

6. $x^2 + 7x + 10$

7. $x^2 - x - 2$

8. $x^2 - 12x + 27$

9. $x^2 - 1$

10. $x^2 + 11x + 30$

FOIL and Factor practice (version 117)

FOIL the expressions shown below:

1. $(x+2)(x-7)$

2. $(x+4)(x+2)$

3. $(x-6)(x-7)$

4. $(x+5)(x+9)$

5. $(x+8)(x-5)$

Factor the expressions shown below:

6. $x^2 + 5x - 14$

7. $x^2 - 9x + 18$

8. $x^2 + 3x + 2$

9. $x^2 + 7x - 18$

10. $x^2 + 4x + 4$

FOIL and Factor practice (version 118)

FOIL the expressions shown below:

1. $(x+2)(x+2)$

2. $(x-8)(x-9)$

3. $(x-2)(x-3)$

4. $(x-7)(x+9)$

5. $(x+8)(x-7)$

Factor the expressions shown below:

6. $x^2 + 18x + 81$

7. $x^2 - 10x + 21$

8. $x^2 - 4$

9. $x^2 + 2x - 3$

10. $x^2 - 16x + 63$

FOIL and Factor practice (version 119)

FOIL the expressions shown below:

1. $(x-2)(x-3)$

2. $(x-5)(x-7)$

3. $(x-8)(x-5)$

4. $(x-5)(x+3)$

5. $(x+8)(x-1)$

Factor the expressions shown below:

6. $x^2 + 14x + 45$

7. $x^2 + x - 20$

8. $x^2 - 16x + 63$

9. $x^2 + 16x + 63$

10. $x^2 - 3x - 28$

FOIL and Factor practice (version 120)

FOIL the expressions shown below:

1. $(x-7)(x-4)$

2. $(x-8)(x-6)$

3. $(x-8)(x+8)$

4. $(x+3)(x+4)$

5. $(x+2)(x-7)$

Factor the expressions shown below:

6. $x^2 + 4x + 3$

7. $x^2 - 12x + 32$

8. $x^2 - 5x - 24$

9. $x^2 + 2x + 1$

10. $x^2 - 2x - 3$